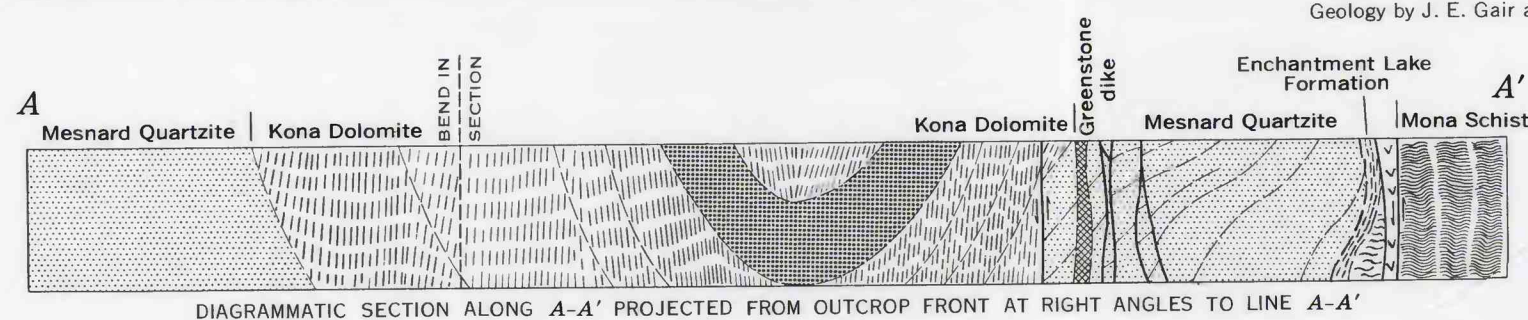


Geology by J. E. Gair and B. F. Jones, 1957



# TRAVERSE ACROSS SYNCLINE IN MESNARD AND KONA FORMATIONS SOUTHEASTERN MARQUETTE QUADRANGLE, MICHIGAN

100 0 100 200 300 400 FEET

## EXPLANATION

- Greenstone dike
- Slaty dolomite
- Maroon or buff dolomite  
*a, algal structures*
- Reddish quartzite or dolomitic quartzite
- Quartzose dolomite
- Green, gray, or maroon slate
- Quartzite
- Shear zone in quartzite
- Slate
- Predominantly massive vein quartz
- Crinkled quartz-sericite-chlorite schist and layered  
and massive greenstone  
*g, thin dikes of granitic rock*
- Outcrop face adjacent to traverse
- Contact or inferred contact
- Fault  
*U, upthrown side; D, downthrown side*
- Line of traverse
- Distance, in feet, from zero point of traverse
- Strike and dip of beds or of layers in greenstone
- Strike and dip of foliation or cleavage
- Strike of vertical foliation or cleavage
- Strike and plunge of fold axis in crinkled schist
- Syncline showing plunge
- Lines in section  
*Long dashed lines represent bedding; Shorter dashed lines represent cleavage*